



PATENT  
Attorney Docket No. INL-044C1  
(4643/51)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Rosén *et al.*  
SERIAL NO.: 10/050,441 GROUP NO.: 1651  
FILING DATE: January 16, 2002 EXAMINER: Ralph J. Gitomer  
TITLE: IN VITRO METHODS FOR SCREENING FOR BLOOD  
COAGULATION DISORDERS USING METAL IONS

Commissioner for Patents  
Washington, D.C. 20231

6/B  
4/1/03  
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TECH CENTER 1600/2900

AMENDMENT AND RESPONSE

Sir:

The following amendments and remarks are made in response to the Office Action dated December 23, 2002. Applicants include the fee associated with introduction of additional claims. Applicants believe no additional fees are necessitated by the present Amendment and Response. However, in the event that any additional fees are due, the Commissioner is hereby authorized to charge any such fees to Attorney's Deposit Account No. 20-0531.

AMENDMENTS

In the Specification:

*On page 56, in the title of the Abstract, please amend the title to read as follows. (A marked-up version of the amended Abstract title is attached at the end of this Amendment and Response.)*

*In Vitro Methods for Screening for Blood Coagulation Disorders Using Metal Ions*

In the Claims:

Please add new claims 85-89.

Please cancel claims 58 and 84 without prejudice.

Please amend claims 45-49, 59-68, 70, 71, and 73-83 as follows.

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